





# INTRO TO PILLBOX, DAILYMED, AND DRUG INFORMATION PORTAL

# Hello!

# Introduce yourself

### Learning Goals:

- Understand what kind of information PillBox, DailyMed, and Drug Information Portal provide
- 2. Learn how to navigate and search on these platforms, and how they work together
- 3. Accomplish a drug search on my own



# What is PillBox, DailyMed, and the Drug Information Portal?

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DailyMed, PillBox, and the Drug Information Portal are three resources from the National Library of Medicine that provide detailed and accurate drug information for the public. They are meant to be used together, and complement each other.

## What are they used for?

- ▷ PillBox is used to identify physical pills that you don't know/don't have the label for
- Drug Information Portal has comprehensive information on a drug, including current research and studies with the drug
- DailyMed allows you to search for all marketed drugs in the US, and print out drug labels and use directions

# PillBox



# Identify or search for a pill

Start by selecting characteristics of the pill you want to identify:

Name or Ingredient 🗸	Imprint	~	Shape	~	Color	~	Inactive Ingredient	~
			SEARCH			CLEAR AL	L Advanced Sear	ch >

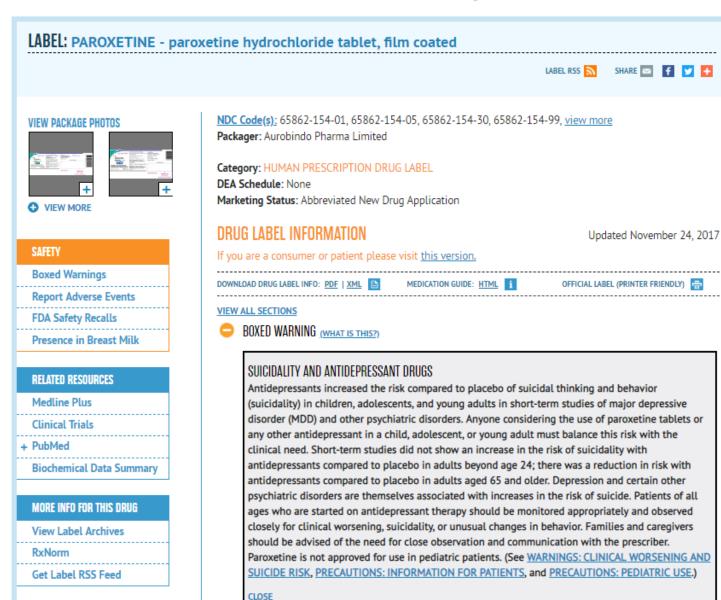
## Capsule shape, blue color

- Click on Paroxetine, and click on "more information"



# DailyMed

## Paroxetine in DailyMed



# Drug Information Portal

## Paroxetine in Drug Information Portal

#### 1 result for Name/Synonym equals PAROXETINE []

Drug Name: Paroxetine [USAN:INN:BAN]

View Synonyms

View Structure

**Description:** A serotonin uptake inhibitor that is effective in the treatment of depression.

Categories: i Antidepressive Agents

Show more categories

#### Summary

- ▶ i Summary of consumer health information (MedlinePlusTopics)
- Summary of the effect on breastfeeding (LactMed)
- ▶ i Summary of Drug-Induced Liver Injury (LiverTox)
- Summary of drug information and clinical research (PubMed Health)
- i Manufacturers drug label (DailyMed)
- ▶ i Clinical trials (ClinicalTrials.gov)
- i Drug Identification and Image Display (Pillbox)

#### **Detailed Summary**

- ▶ i Summary of reviewed biological and physical data (HSDB)
- ▶ i References from scientific journals (Medline/PubMed)
- ▶ i Full text biomedical articles (PubMed Central)
- References from toxicological journals (TOXLINE)
- ▶ i Biological activities and chemical structures (PubChem)
- ▶ i Toxicological and chemical resources (ChemIDplus)

### Search Practice

- Please search for "robitussin" in one of the websites
- Please search for "ibuprofen" in one of the websites
- Choose a medication that you know to research!

# Thanks! Any questions?

You can find me at: @username user@mail.me

### Credits

Special thanks to all the people who made and released these awesome resources for free:

- > Presentation template by SlidesCarnival
- > Photographs by **Unsplash**

## Presentation design

This presentations uses the following typographies and colors:

Titles: RalewayBody copy: Lato

You can download the fonts on these pages:

https://www.fontsquirrel.com/fonts/raleway

https://www.fontsquirrel.com/fonts/lato

- > Dark blue **#2185c5**
- > Yellow #ff9715
- Magenta #f20253
- Dark gray **#677480**



#### SlidesCarnival icons are editable shapes.

#### This means that you can

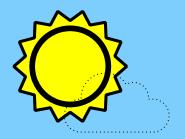
- Resize them without losing quality
  - Change fill color and opacity
  - Change line color, width and style

#### lsn't that nice? :)

#### Examples







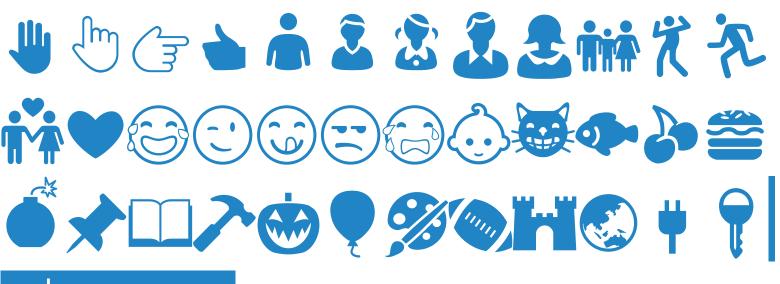


#### Now you can use any emoji as an icon!

And of course it resizes without losing quality and you can change the color.

How? Follow Google instructions

https://twitter.com/googledocs/status/730087240156643328



and many more...